

CLAIMS

1. An electrical connector assembly in which a
first connector is plugged with a second connector for
5 electrical connection, said first connector comprising:

a plurality of first contact portions arranged in
a direction perpendicular to a plugging direction of said
first and second connectors; and

10 a pair of guide portions provided at sides of
said first connector outside a range, in which said first
contact portions are arranged, each guide portion having a
guide surface extending in a plane perpendicular to said
direction, and said second connector comprising:

15 a plurality of second contact portions arranged
in said direction and connected to said first contact
portions; and

20 a pair of guided portions each having a guided
surface guided by said guide surface in said guided
direction when said second connector is plugged into said
first connector, wherein at least one of said guide and
guided surfaces has a relief recess at least in a middle
thereof in said plugging direction.

25 2. The electrical connector assembly according
to claim 1, wherein at least one of said guide portions has
an asymmetric shape with respect to a line connecting said
guide portions and said guided portions have shapes
corresponding to those of said guide portions.

30 3. The electrical connector assembly according
to claim 1, wherein at least inside surface of a top of
each of said guide portions is tapered in at least said
direction in which said contact portions are arranged.

4. The electrical connector assembly according
to claim 2, wherein at least inside surface of a top of

each of said guide portions is tapered in at least said direction in which said contact portions are arranged.